# IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant: T. NAKAMURA

Appl. No.: NEW Group:

Filed: September 24, 2003 Examiner:

For: ELECTRONIC APPARATUS

INFORMATION DISCLOSURE STATEMENT (SUBMISSION CONCURRENT WITH THE FILING OF A NEW PATENT APPLICATION)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

September 24, 2003

Sir:

:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98, applicant(s) hereby submit(s) an Information Disclosure Statement for consideration by the Examiner.

### I. LIST OF PATENTS, PUBLICATIONS OR OTHER INFORMATION

The patents, publications, or other information submitted for consideration by the Office are listed on PTO-1449, attached hereto.

## II. COPIES

- a. This application was filed before June 30, 2003.

  Accordingly, submitted herewith is a legible copy of (i) each U.S. and foreign patent; (ii) each publication or that portion which caused it to be listed; and (iii) all other information or that portion which caused it to be listed.
- b. A This application was filed on or after June 30, 2003. Accordingly, copies of cited US patents and patent application publications therefore are not included. Copies of foreign patent documents and non-patent literature are included.

c. This application is a National Phase of a PCT application. Some or all of the documents listed on the PTO-1449 are not enclosed because they were cited in the International Search Report and copies should be forwarded from the International Search Authority. If copies are needed, please contact the undersigned.

# III. CONCISE EXPLANATION OF THE RELEVANCE

(check at least one box)

## a. DOCUMENTS IN THE ENGLISH LANGUAGE

The patents, publications, or other information listed on the attached PTO 1449 are in the English language and therefore, do not require a statement of relevancy.

## b. DOCUMENTS NOT IN THE ENGLISH LANGUAGE

A concise explanation of the relevance of all patents, publications, or other information listed that is not in the English language is as follows:

JP 2001-251403A and JP 2000-228778A are discussed in paragraph [0003] and [0004] of the specification of the present application. English language abstract have been provided for all of the documents listed on the attached Form PTO-1449.

## c. ENGLISH LANGUAGE SEARCH REPORT

An English language version of the search report or action that indicates the degree of relevance found by the foreign office is attached, thereby satisfying the requirement for a concise explanation. See MPEP 609(III)(A)(3).

# d. D OTHER

The following additional information is provided for the Examiner's consideration.

### FEES

This Information Disclosure Statement is being filed concurrently with the filing of a new patent application; therefore, no fee is required.

If the Examiner has any questions concerning this IDS, he/she is requested to contact the undersigned. If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule and charge the appropriate fee to Deposit Account No. 02-2448.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under § 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

		By June 1 2 ml						
		Ferrell C. Birch, #19,382						
TCB:MH/pjh 2936-0198P		P.O. Box 747 Falls Church, VA 22040-0747 (703) 205-8000						
Attachment(s):	$\boxtimes$	Form PTO-1449(s)						
	$\boxtimes$	Documents						
		Foreign Search Report						
		Fee						
	П	Other:						

(Rev. 08/14/03)

Form PTO-1449				ATTY DOCKET NO. 2936-0198P		APPLICATION NO. NEW			
INFORMATION DISCLOSURE CITATION IN AN APPLICATION					APPLICANT T. NAKAMURA				
(Use several sheets if necessary)				FILING DATE September 24, 2003					
			υ.	S. PATENT I	OCUMENTS				
EXAMINER INITIAL	DOCUMENT NUMBER		Kind	DATE	NAME	CLASS	SUB PILING DATE CLASS IF APPROPRIATE		G DATE ROPRIATE
	US								
	US								
	US								
	US								
	US								
	US								
	US								
	US								
		JS				_			
		JS 						<u> </u>	
			FOR	EIGN PATENT	DOCUMENTS				
	Office	DOCUMENT NUMBER	Kind	DATE	COUNTRY	CLASS	SUB CLASS	TRANS	NO NO
	JP	2001-251403	A	2001-09-14	JAPAN			Х*	
	JР	2000-228778	A	2000-08-15	JAPAN			Х*	
	JP	9-330022	A	1997-12-22	JAPAN			Х*	
							_		
OTHER	R DOCUI	MENTS (Include Name	of the autho	or (in CAPITAL LETTERS), mme-issue number(s), publ	title of the article (when apprisher, city and/or country when	opriate), tit e published.	le of the ite	em (book, s	agazine,
	T								
	1			<u></u>					
	1								
						<del></del>			
EXAMINER	MINER DATE CONSIDERED								
EXAMINER: In considered.	nitial if cit Include cop	ation considered, whether	or not citat	ion is in conformance win to applicant.	th M.P.E.P. 609; Draw line thro	ugh citation	if not in co	nformance a	and not